

Brain Cancer Statistics: Updated 2001-2005



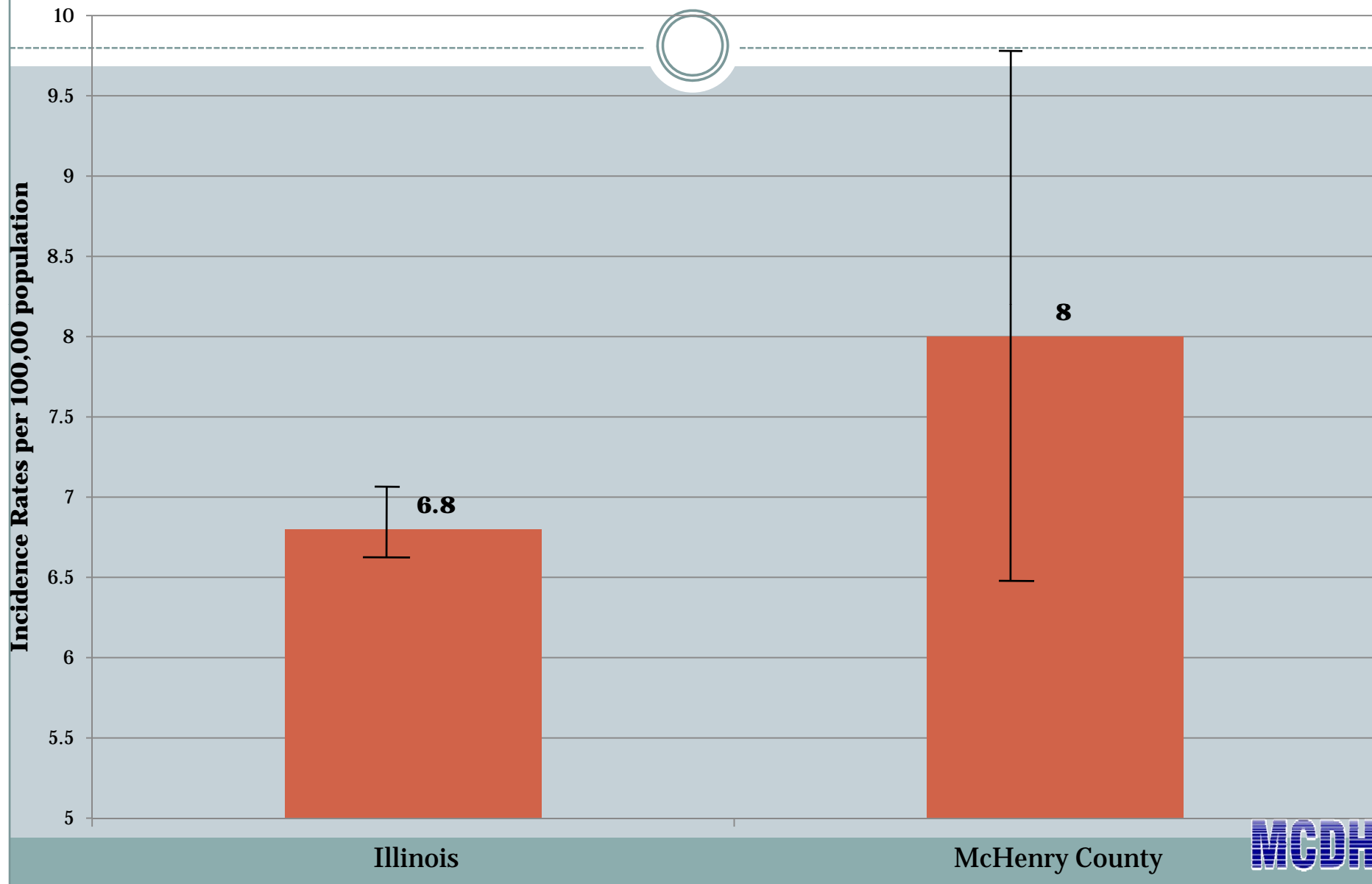
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Illinois Cancer Rates

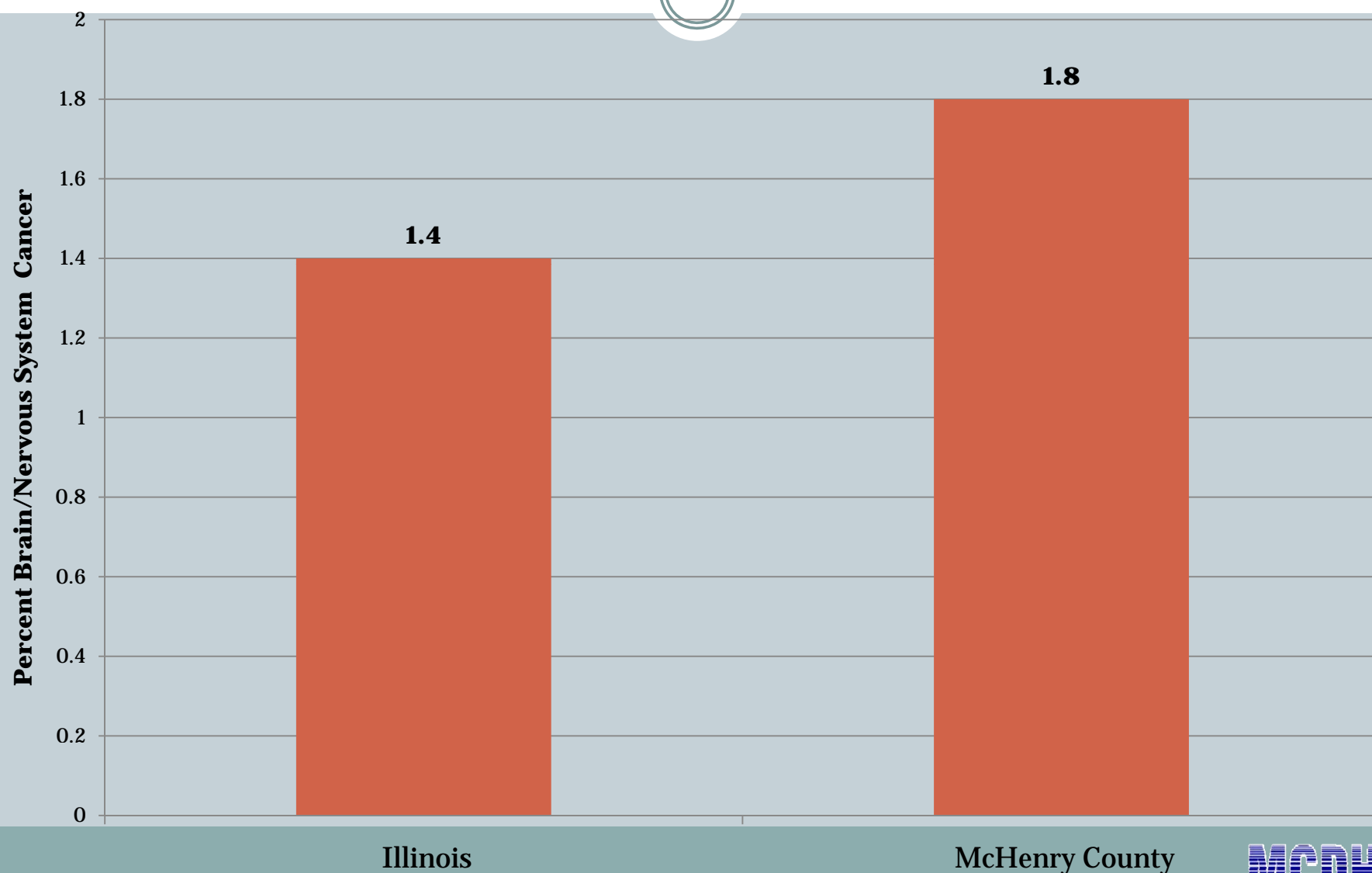


- *Illinois County Cancer Statistics Review Incidence 2001-2005* was published June 2008
- Developed by Illinois State Cancer Registry staff
- Cancer incidence (new cases) data is collected from the Illinois Department of Public Health, Illinois State Cancer Registry (ISCR)
 - ✦ Only source of population based cancer incidence data for the state

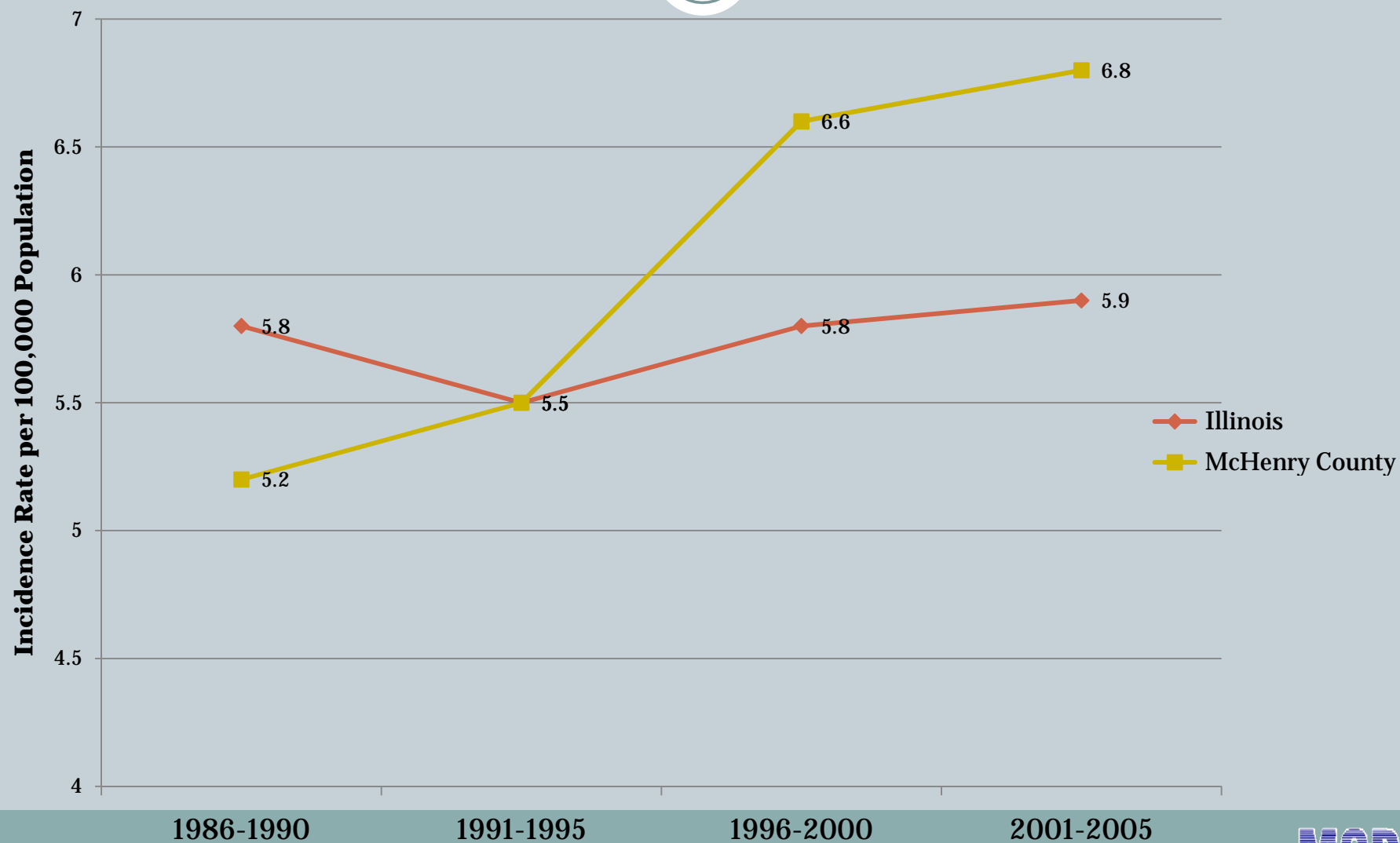
Comparing 5 Year Brain/Nervous System Cancer Incidence Rates for 2001-2005



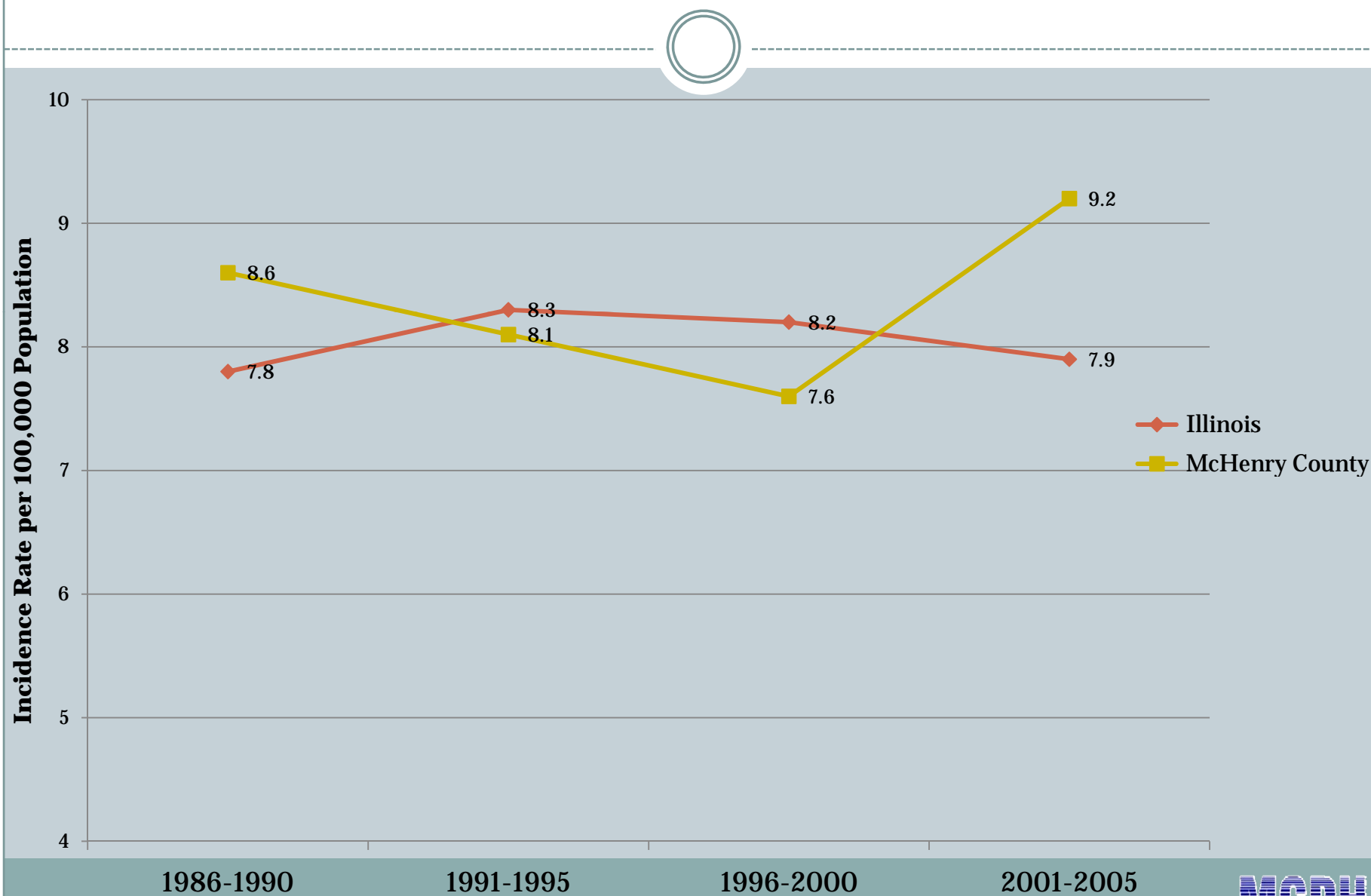
Comparing Percent of All Cancers That Are Brain/Nervous System Cancer for 2001-2005



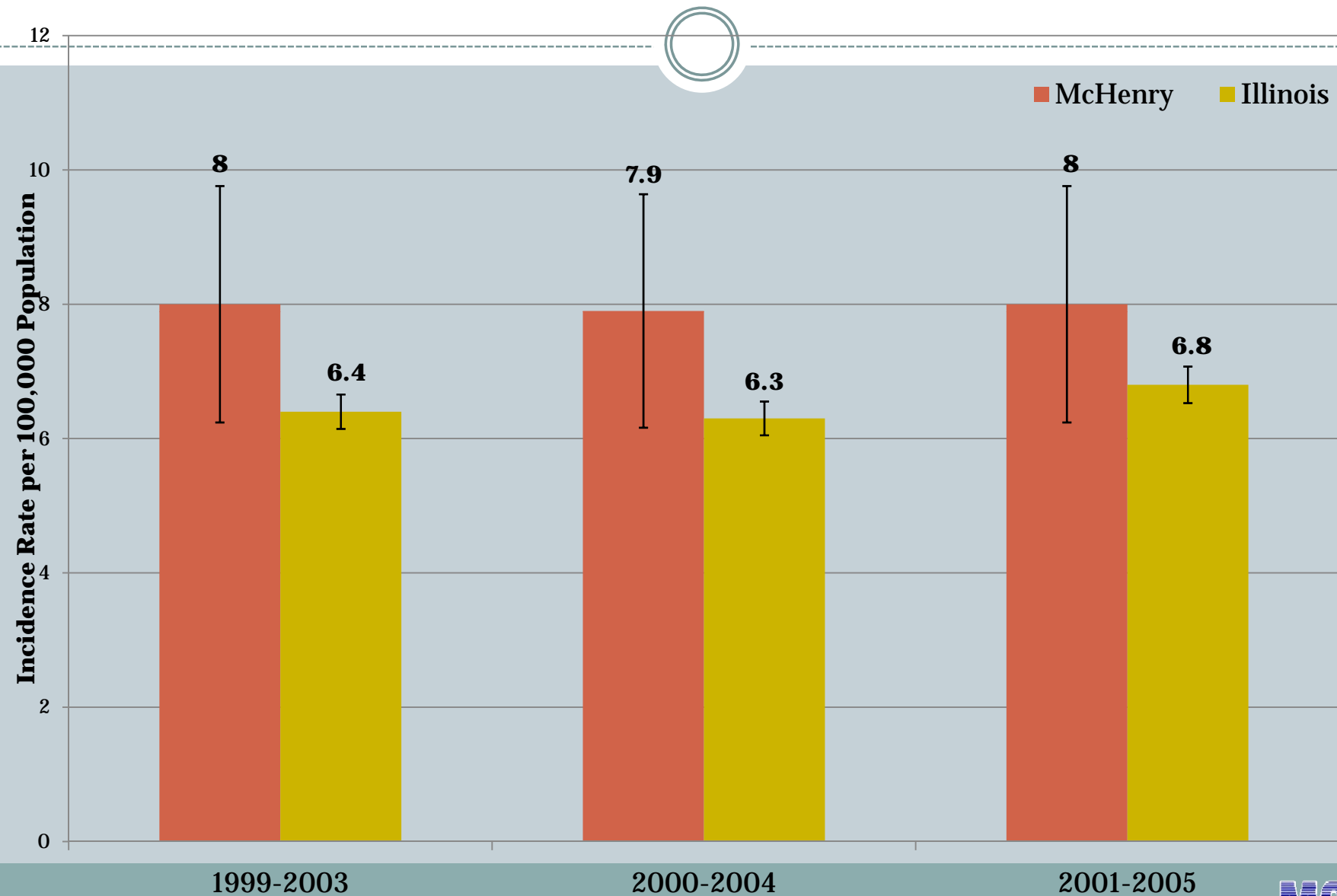
Comparing McHenry County's Female 5-Year Incidence Rates for Brain/Nervous System Cancer with Illinois



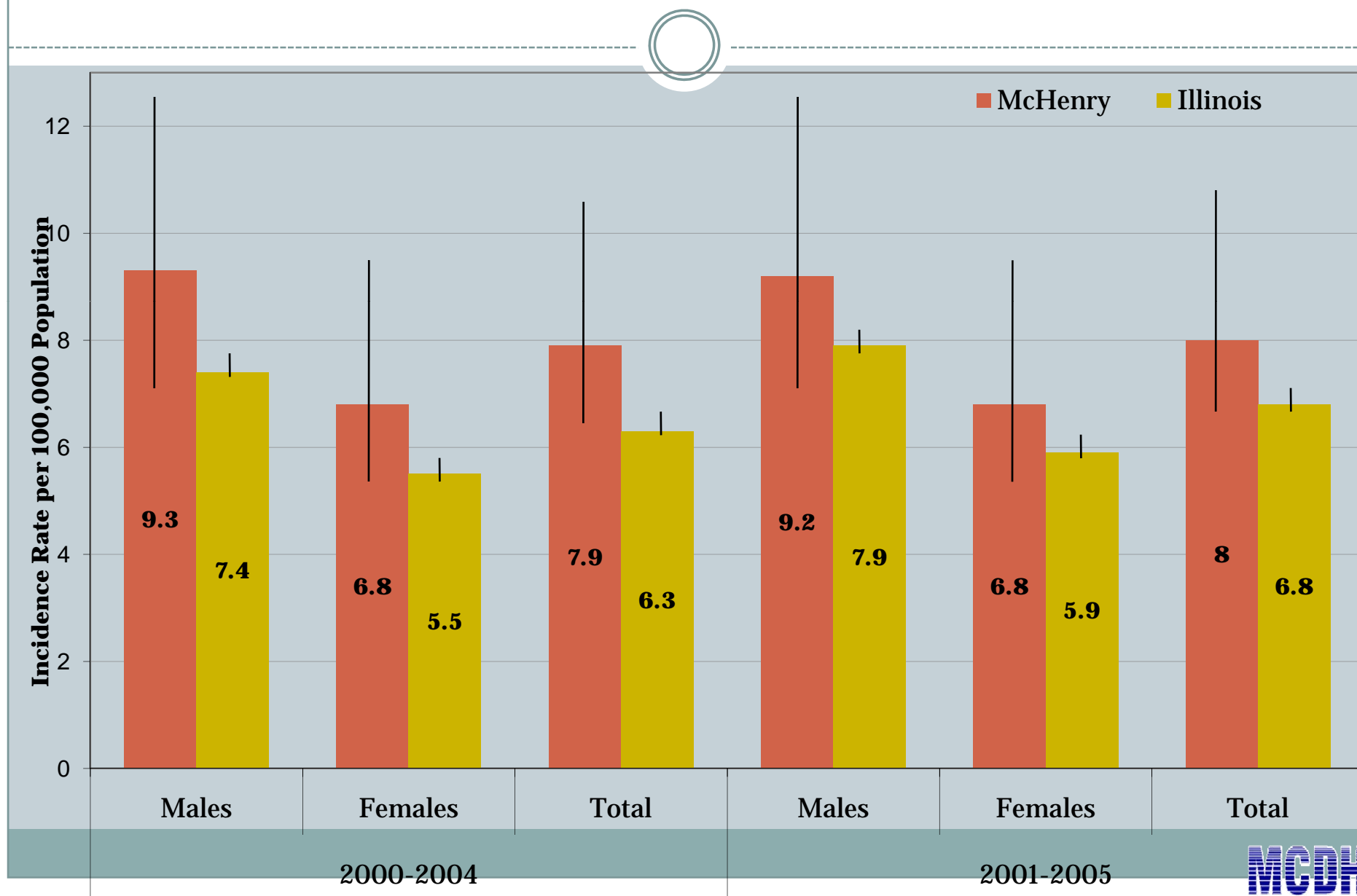
Comparing McHenry County's Male 5-Year Incidence Rates for Brain/Nervous System Cancer with Illinois



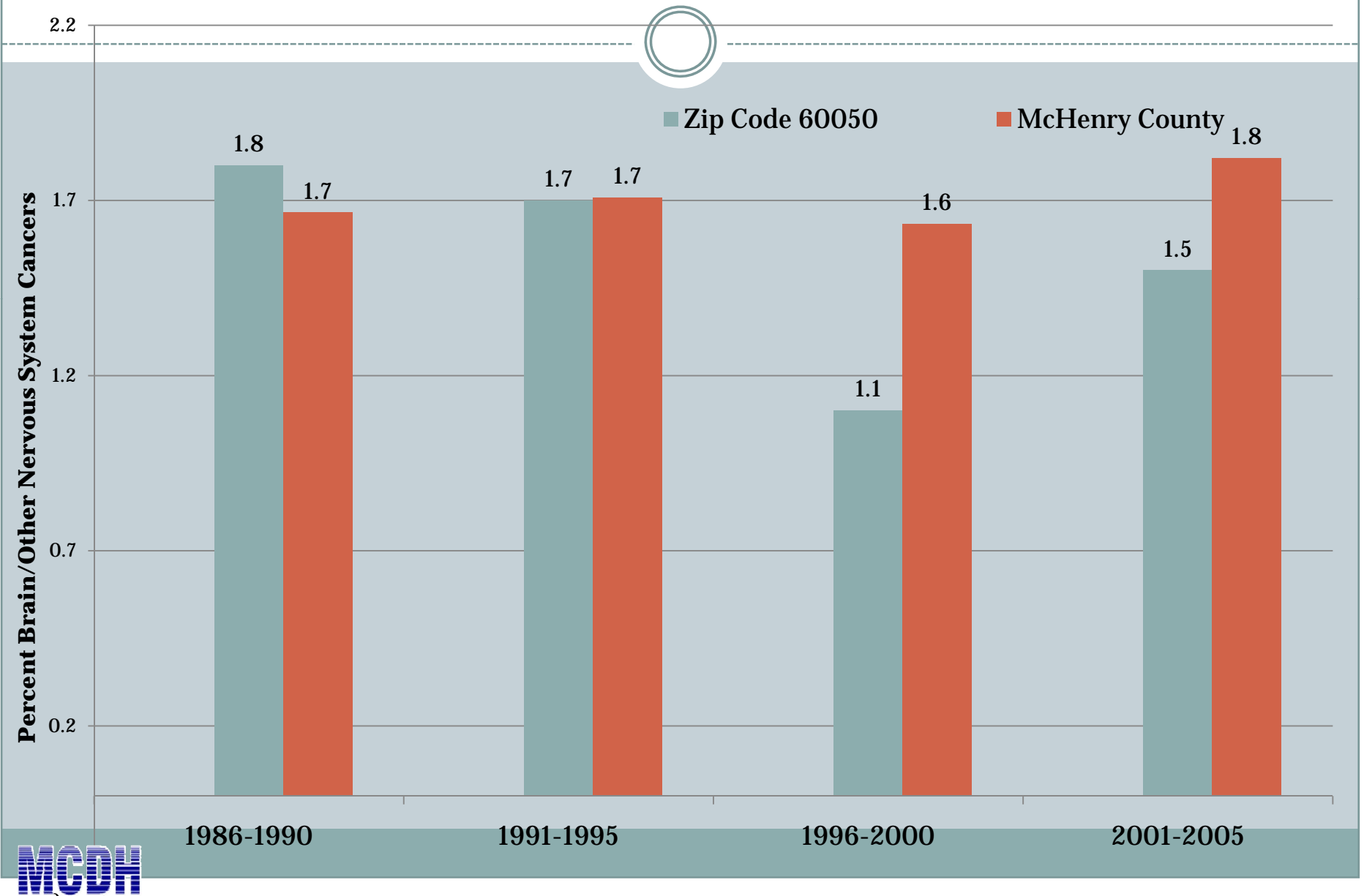
Comparing 5-Year Incidence Rates of Brain/Nervous System Cancers in McHenry County and Illinois Over 3 Time Periods



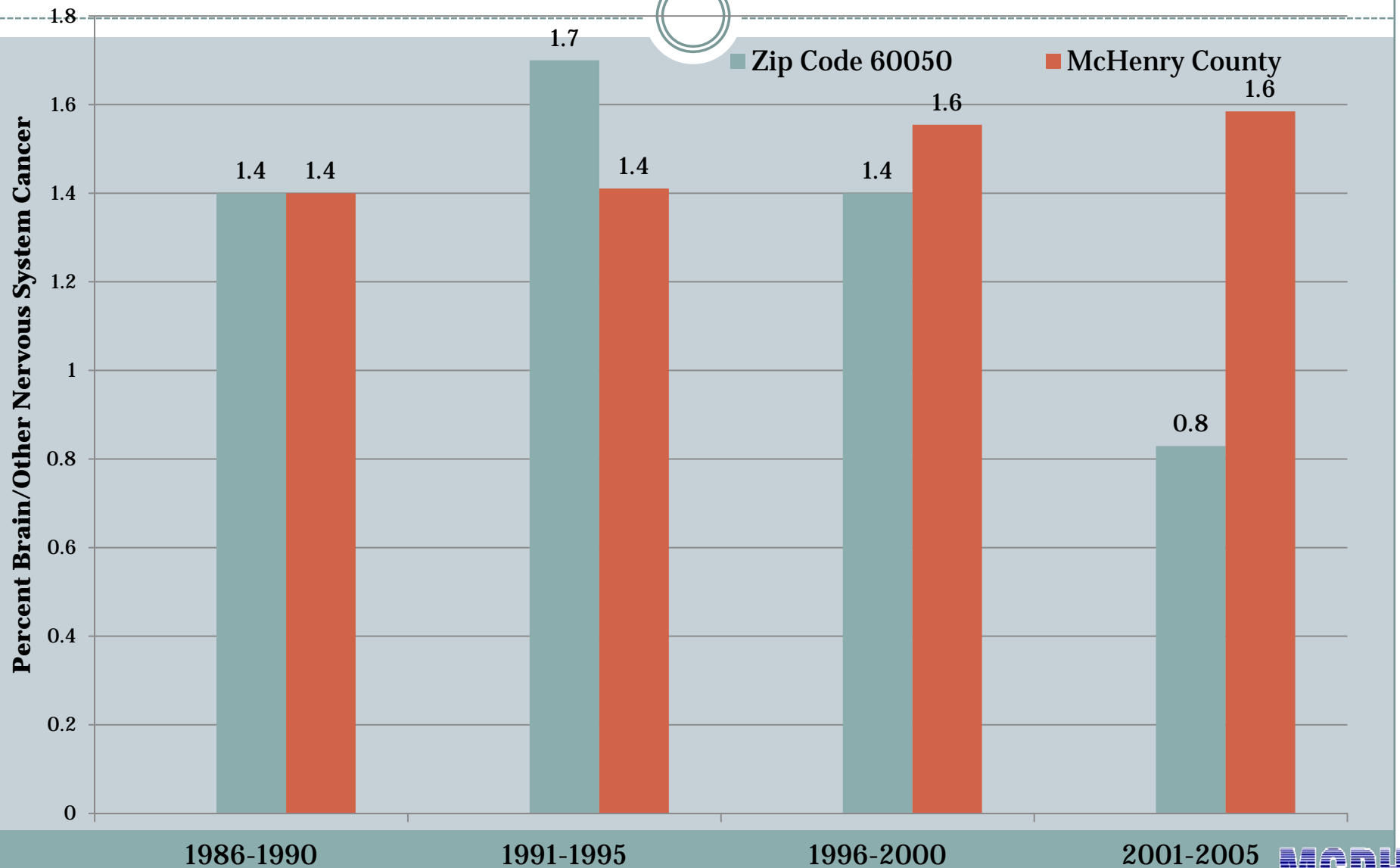
Comparing 5-Year Incidence Rates of Brain/Nervous System Cancers (per 100,000 population) in McHenry County and Illinois



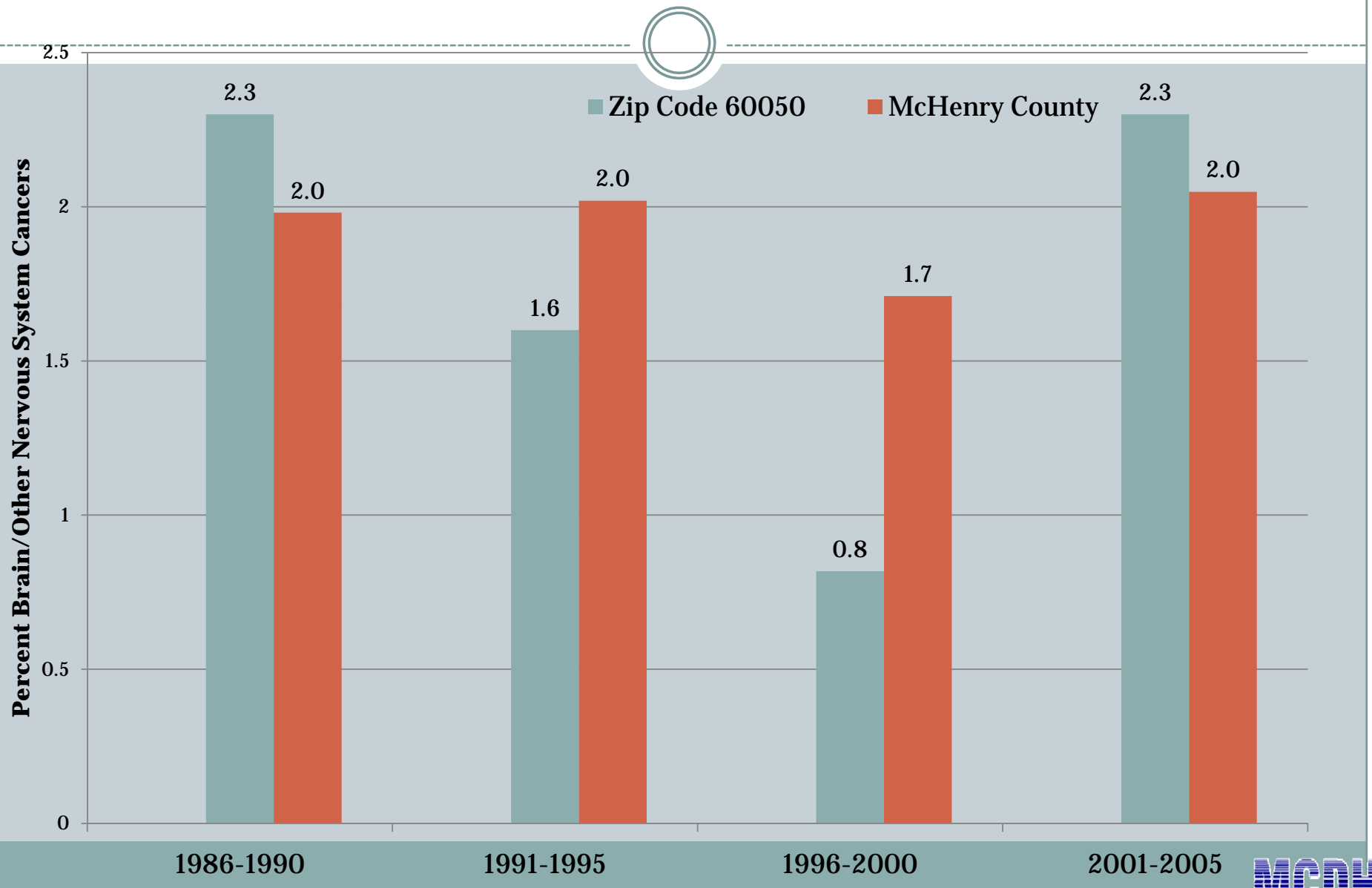
Comparing Percent of All Cancers that are Brain /Nervous System Cancers for Residents in McHenry County and Zip Code 60050



Comparing Percent of All Cancers that are Brain/Nervous System Cancers for Females in McHenry County and Zip Code 60050



Comparing Percent of All Cancers that are Brain/Nervous System Cancers for Males in McHenry County and Zip Code 60050

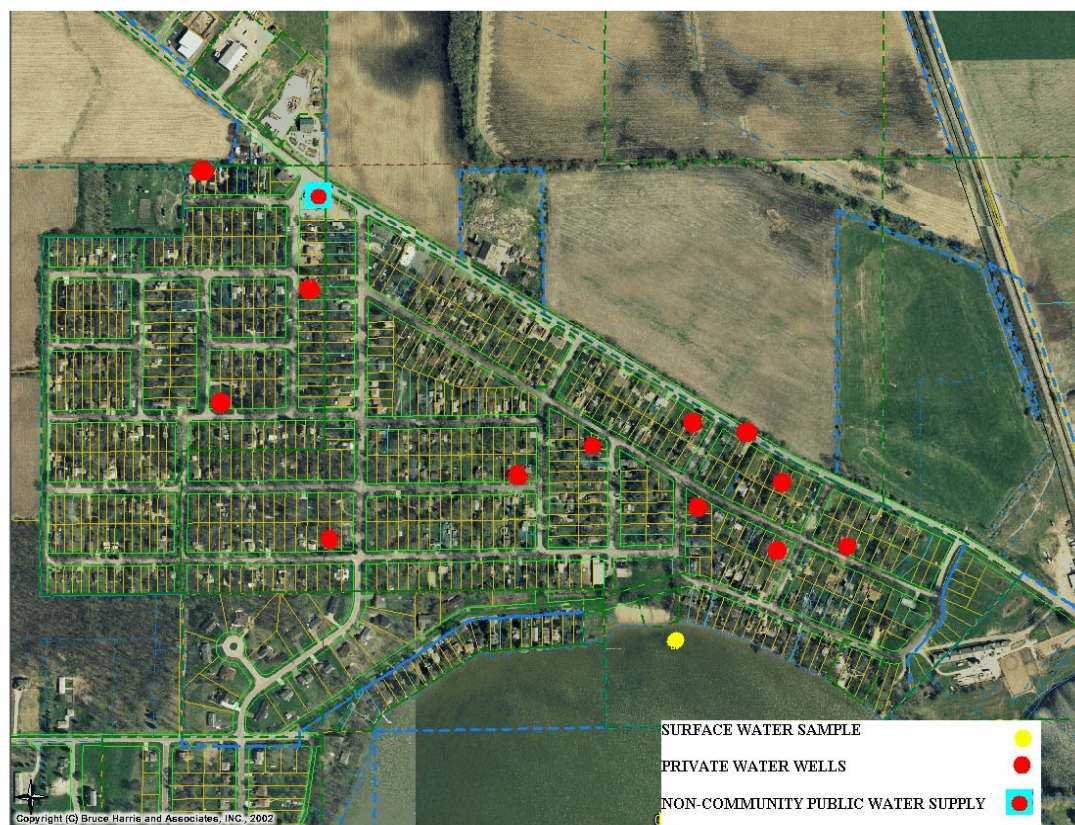


Changes to Classification System Causes Differences in Incidence Rates



- The International Classification of Diseases for Oncology version 3 (ICD-O-3) codes
- Inclusions and Exclusions to “All Cancers Sites”
 - Included Myelodysplastic syndrome (MDS)
 - Excluded Pilocytic astrocytomas
- Inclusions to “Brain and Other Nervous Systems”
 - Not previously considered malignant
 - ✦ Papillary Ependymomas
 - ✦ Papillary Meningiomas
- Slight increase to site specific incidence rates

WATER WELL AND SURFACE WATER SAMPLE RESULTS – Village of McCullom Lake May 2008



- Water samples collected by McHenry County Dept. of Health Staff from 14 different locations.

- Sample Dates:
May 27 & 28, 2008

- Analyzed by Independent Certified Private Laboratory

- Tested for 24 Volatile Organic Compounds (VOC's.) VOC's are synthetic chemicals containing carbon that evaporate easily at room temperature (i.e. benzene, formaldehyde, etc.)

SAMPLE RESULTS – 2008

- **NO DETECTIONS OF VOLATILE ORGANIC COMPOUNDS AT ANY OF THE 14 LOCATIONS**